

ABSTRACT OF THE DISCLOSURE

An algorithm and a device manage a feature that allows a user to maintain an active session when moving from port to port. The device comprises a first memory, a second memory, and a verifier. The first memory stores a list of ports. The second memory stores a list of active sessions. Each active session identifies a port on which a user is connected. The verifier communicates with the first memory and the second memory and periodically checks each session in the list of active sessions. If a session is inactive, the verifier searches for the user on other ports. If verifier identifies the user on another port, the verifier updates the list of active sessions with the user identified on that other port.